

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Bruno LEBRET et al.

Customer No.: 30827

Application No.: 10/576,365

Confirmation No.: 2291

Filed: April 19, 2006

Art Unit: Not Yet Assigned

For: USE OF CONDUCTIVE OR  
SEMICONDUCTIVE POLYMERS IN  
CHEMICAL SENSORS FOR THE  
DETECTION OF NITRO COMPOUNDS

Examiner: Not Yet Assigned

**INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. 1.97**

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Applicant(s) wish to disclose the following information.

**REFERENCES**

- The Applicant(s) wish to make of record the references listed on the attached PTO/SB/08. Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.
- A check is attached in the amount required under 37 CFR § 1.17(p).

**RELATED CASES**

- Attached is a list of applicant's pending applications or issued patents which may be related to the present application. A copy of the patent(s) is attached along with PTO/SB/08.
- A check is attached in the amount required under 37 CFR § 1.17(p).

**CERTIFICATION**

The undersigned certifies that

- each item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.

no item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR § 1.56(c) more than three months prior to the filing of this statement.

PETITION

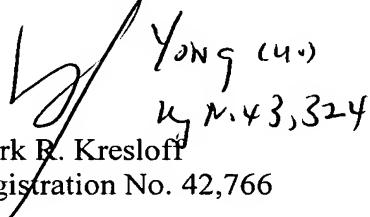
Applicant(s) hereby request consideration of the attached information. A check is attached in the amount of the Petition fee required under 37 CFR § 1.17(i)(1).

DEPOSIT ACCOUNT

Please charge any additional fees for the papers being filed herewith and for which no check is enclosed herewith, or credit any overpayment to Deposit Account No. 50-0911. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

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Date: March 14, 2007

Substitute for form 1449A/B/PTO				<b>Complete if Known</b>	
				Application Number	10/576,365 - Conf. #2291
				Filing Date	April 19, 2006
				First Named Inventor	Bruno LEBRET
				Art Unit	Not Yet Assigned
				Examiner Name	Not Yet Assigned
Sheet	1	of	1	Attorney Docket Number	10404.031.00-US

<b>U.S. PATENT DOCUMENTS</b>					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
AA					
AB					
AC					
AD					

<b>FOREIGN PATENT DOCUMENTS</b>					
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)			
BA					
BB					
BC					
BD					

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

<b>NON PATENT LITERATURE DOCUMENTS</b>					
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			T <sup>2</sup>
	CA	Jye-Shane YANG et al, "Fluorescent Porous Polymer Films as TNT Chemosensors: Electronic and Structural Effects," Contribution from the Dept. of Chemistry, MIT, June 30, 1998			
	CB	Yao LIU et al., "Fluorescent Polyacetylene Thin Film Sensor for Nitroaromatics," Dept. of Chemistry, University of Florida, September 18, 2001			
	CC	Xiaoguang YANG et al, "Growth of Ultrathin Covalently Attached Polymer Films: Uniform Thin Films for Chemical Microsensors," Langmuir, The ACS Journal of Surfaces and Colloids, March 31, 1998, Vol. 14, Number 7			
	CD	Stephane CONTENT et al., "Detection of Nitrobenzene, DNT, and TNT Vapors by Quenching of Porous Silicon Photoluminescence," Chem. Eur. J. 2000, Vol. 6, No. 12			
	CE	J.A.O. SANCHEZ-PEDRENO et al., "The Investigation of Coating Materials for the Detection of Nitrobenzene with Coated Quartz Piezoelectric Crystals," Analytica Chimica Acta, Vol. 182 (1986) pp. 285-291			
	CF	P. NELLI et al., "Cavitands as selective materials for QMB sensors for nitrobenzene and other aromatic vapours," Sensors and Actuators B, 13-14 (1993) pp. 302-304			
	CG	Timothy M. SWAGER, "The Molecular Wire Approach to Sensory Signal Amplification," Dept. of Chemistry, MIT, May 30, 1997			

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature	Date Considered
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